

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for the preparation of an acylphosphine oxide solid with a melting point above room temperature, which comprises converting the acylphosphine oxide present following reaction or work-up as a continuous melt phase or disperse melt phase into the solid state of aggregation with externally exerted mechanical stress of the melt during solidification, whereby the melt internally flows, shears or is internally agitated, wherein the acylphosphine oxide is selected from the group consisting of 2,4,6-trimethylbenzoyldiphenylphosphine oxide, bis(2,4,6-trimethylbenzoyl)phenylphosphine oxide and bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentylphosphine oxide.

Claim 2 (Previously Presented): A process as claimed in claim 1, wherein the melt is a liquid mixture which comprises the acylphosphine oxide in an amount of at least 85% by weight.

Claim 3 (Previously Presented): A process as claimed in claim 1, wherein a dispersion of the acylphosphine oxide present in dispersed form is distributed as droplets with a diameter of at least 0.1 μm in another phase.

Claim 4 (Previously Presented): A process as claimed in claim 1, wherein the mechanical stress of the melt is caused by stirring, pumping, knife coating, scratching, treatment with ultrasound or a stream of gas, which is passed through the melt or directed onto its surface.

Claim 5 (Previously Presented): A process as claimed in claim 1, wherein the melt is mixed with a solid.

Claim 6 (Previously Presented): A process as claimed in claim 1, wherein the melt is mixed with a liquid in which the melt is soluble in an amount of not more than 10% by weight.

Claim 7 (Original): A process as claimed in claim 6, wherein the melt is mixed with a liquid which is soluble in the acylphosphine oxide in an amount of not more than 10% by weight.

Claim 8 (Previously Presented): A process as claimed in claim 6, wherein the liquid is an ionic liquid.

Claims 9-10 (Canceled).

Claim 11 (Previously Presented): A process as claimed in claim 1, wherein the acylphosphine oxide is 2,4,6-trimethyl-benzoyldiphenyl-phosphine oxide.

Claim 12 (Previously Presented): A process as claimed in claim 7, wherein the liquid is an ionic liquid.

Claim 13 (Previously Presented): A process as claimed in claim 6, wherein the liquid has an $E_T(30)$ value of more than 50.

Claim 14 (Previously Presented): A process as claimed in claim 6, wherein the liquid has an $E_T(30)$ value of more than 56.

Claim 15 (Previously Presented): A process as claimed in claim 7, wherein the liquid has an $E_T(30)$ value of more than 50.

Claim 16 (Previously Presented): A process as claimed in claim 7, wherein the liquid has an $E_T(30)$ value of more than 56.

Claim 17 (Previously Presented): A process as claimed in claim 2, wherein the mechanical stress of the melt is caused by stirring, pumping, knife coating, scratching, treatment with ultrasound or a stream of gas, which is passed through the melt or directed onto its surface.

Claim 18 (Previously Presented): A process as claimed in claim 3, wherein the mechanical stress of the melt is caused by stirring, pumping, knife coating, scratching, treatment with ultrasound or a stream of gas, which is passed through the melt or directed onto its surface.